

06-16-03

GAU 2811

Please type a plus sign (+) inside this box → ☒
 PTO/SB/21 (6-98)
 Approved for use through 09/30/2000. OMB 0651-0031
 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/007,300
		Filing Date	November 8, 2001
		First Named Inventor	Keiji Jono et al.
		Group Art Unit	2811
		Examiner Name	Thien F. Tran
Total Number of Pages in This Submission		Attorney Docket Number	KM1-003

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): See 1 in Addendum
Remarks: Customer No. 021567		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	D. Brent Kenady; Reg. No. 40,045 Wells St. John P.S.
Signature	
Date	6-13-03

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as <u>first class</u> mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: June 13, 2003	
Typed or printed name	Sent via EXPRESS MAIL, label no. EV 317133605 US
Signature	Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EV317133605

RECEIVED

Express

Attachment to (PTO/SB/21) Transmittal Form (continued)

1. PTO Return Receipt Postcard
Check no. 139262 for \$410.00
Check no. 139268 for \$180.00
Substitute Drawing Request w/1Red-line Drawing Sheet (Fig 3)
and 1 Formal Drawing Sheet (Fig. 3)
Duplicate copy of Supp. IDS/Form PTO-1449 filed 1/28/2003



#8
6/27/03
Mallish

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. 10/007,300
Filing Date November 8, 2001
Inventor Keiji Jono et al.
Assignee KMT Semiconductor, LTD and Micron Technology, Inc.
Group Art Unit 2811
Examiner T.F. Tran
Attorney's Docket No. KM1-003
TITLE: Trench-Isolated Transistors, Trench Isolation Structures, Memory Cells and
DRAMS (As Amended)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Attention: Official Draftsman


SUBSTITUTE DRAWING REQUEST

Enclosed is a Red-line drawing of Fig. 3 along with corrected formal drawing of Fig. 3.
Please enter the enclosed substitute formal drawing in the above-referenced application
in place of drawing originally filed.

Acknowledgment of receipt of the formal drawing and acceptance into the file is
requested.

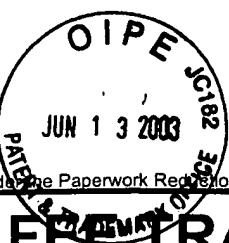
Respectfully submitted,

Date: 6-13-03

By: 
D. Brent Kenady
Reg. No.: 40,045
WELLS ST. JOHN P.S.
601 W. First Avenue, Suite 1300
Spokane, WA 99201-3828
(509) 624-4276

Enclosures: 1 Red-line Drawing Sheet, Fig. 3 & 1 Formal Drawing Sheet,
Fig. 3.

EV317133605



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

for FY 2003

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)**590.00**

Complete if Known

Application Number	10/007,300
Filing Date	November 8, 2001
First Named Inventor	Keiji Jono et al.
Examiner Name	Thien F. Tran
Art Unit	2811
Attorney Docket No.	KM1--003

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number: **23-0925**
Deposit Account Name: **Wells St. John P.S.**

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 740	2001 370	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 510	2003 255	Plant filing fee	
1004 740	2004 370	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$) - 0 -

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims **37** - 37 = **0** x **0** = **0**
Independent Claims **6** - 6 = **0** x **0** = **0**
Multiple Dependent **0** = **0**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 84	2201 42	Independent claims in excess of 3	
1203 280	2203 140	Multiple dependent claim, if not paid	
1204 84	2204 42	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			(\$) - 0 -

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 400	2252 200	Extension for reply within second month	410.00
1253 920	2253 460	Extension for reply within third month	
1254 1,440	2254 720	Extension for reply within fourth month	
1255 1,960	2255 980	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,280	2453 640	Petition to revive - unintentional	
1501 1,280	2501 640	Utility issue fee (or reissue)	
1502 460	2502 230	Design issue fee	
1503 620	2503 310	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Supplemental Submission of Information Disclosure Stmt	180.00
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 740	2809 370	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 740	2810 370	For each additional invention to be examined (37 CFR 1.129(b))	
1801 740	2801 370	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**590.00**

SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	D. Brent Kenady	Registration No. (Attorney/Agent)	40,045
Signature	<i>[Signature]</i>	Telephone	(509) 624-4276
		Date	6-13-03

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

EV317133605